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Signature

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Kim Kapzaki

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Modified 02-03

PTC/SB/21 (01-03)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Valid OMB control number.		Application / Conf. No.	10/742,300 / 5676
TRANSMITTAL		Filing Date	December 18, 2003
FORM		First Named Inventor	Xiao-Jie Yuan
(to be used for all correspondence after initial f	iling)	Examiner Name	ERnest F. Karlsen
Mail Stop: AMENDMENT		Art Unit	2829
Express Mail Receipt No.		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-1447 US
	ENCLOSUF	IES (check all that apply)	
X Fee Transmittal Form	Assign (with F	ment Papers Recordation Cover Sheet)	After Allowance Communication to
Amendment / Reply Preliminary Amendment After Final Affidavit(s)/declaration(s) Extension of Time Request Change Status to LARGE ENTITY Express Abandonment Request Information Disclosure Statement (Supplemental) Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) Certified Copy of Priority	Drawir Licens Petitio To Coo Provis Power Chang Addres Termir	ing-related Papers n - nvert a ional Application of Attorney, Revocation le of Correspondence	Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Status Letter X Return Receipt Postcard X Other Enclosure(s) (please identify below): Copy of one (1) reference
Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks		
SIGNATUR	E OF APPL	ICANT, ATTORNEY, O	RAGENT
Firm or Customer Number		24309 (Qustomer Number)	Reg. Number 37,652

	CERTIFICATE OF MAILING
	respondence is being deposited with the United States Postal Service as first class mail in an envelope er for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:
Typed or Printed Name	Pat Tompkins ,
Signature	TEMPRIMP Date March 3, 2006

(Oustomer Number)

Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

This collection of information is rrequired by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/17 (10-02)
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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known						
Application / Conf. No.	10/742,300 / 5676					
Filing Date	December 18, 2003					
First Named Inventor	Xiao-Jie Yuan					
Examiner Name	Ernest F. Karlsen					
Art Unit	2829					
Attorney Docket No.	X-1447 US					

METHOD OF PAYMENT (check one)		FE	EE CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:	3. ADD Large Ent		EES	
Deposit Account	Code	(\$)	Fee Description	Fee Paid
Deposit Account 24-0040	1051	130	Surcharge - late filing fee or oath	
Number	1052	50	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account Name XILINX, INC.	1812	2,520	For filing a request for exparte reexamination	
Name	1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	120	Extension for reply within first month	
1. BASIC FILING FEE	1252	450	Extension for reply within second month	
Large Entity	1253	1020	Extension for reply within third month	
Fee Fee Fee Description Fee	1254	1,530	Extension for reply within fourth month	
Paid	1255	2,080	Extension for reply within fifth month	
Code (\$) 1001 770 Utility filing fee	1401	500	Notice of Appeal	
1002 330 Design filing fee	1402	500	Filing a brief in support of an appeal	
1003 510 Plant filing fee 1004 790 Reissue filing fee	1403	1000	Request for oral hearing	
105 160 Provisional filing fee	1451	1,510	Petition to institute a public use proceeding	
	1452	110	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)	1453	1,500	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,400	Utility issue fee (or reissue)	
Extra below Fee Paid	1460	130	Petitions to the Commissioner	
Total Claims -20** = X =	1807	50	Petitions related to provisional applications	
Indep. Claims X = X	1806	180	Submission of Information Disclosure Stmt	\$180
Multiple Dependent Claims X =	8021	40	Recording each patent assignment per property (times number of properties)	
**or number previously paid, if greater, For Reissues, see below Large Entity Fee Fee Fee Description	1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	
Code (\$) 1202 18 Claims in excess of 20	1810	790	For each additional invention to be examined (37 CFR 1.129(b))	
1201 86 Independent claims in excess of 3 1203 290 Multiple dependent claim, if not paid 1204 86 "Reissue independent claims over original patent	1801	790	Request for Continued Examination (RCE)	
1205 18 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)		
SUBTOTAL (2) (\$)	*Reduc	ed by Basi	c Filing Fee Paid SUBTOTAL (3) (\$)	180.00

SUBMITTED BY	,		Comple	te (if applicable)
Name (Print/Type)	Kim Kanzaki	Registration No. (Attorney/Agent) 37,652	Telephone	408-879-6149
Signature	M		Date	03-03-2006

MAR 0 6 2006 W Appliedants:

IN THE UNITED STATES PATENT OFFICE

Xiao-Jie Yuan et al.

ressignee:

Xilinx, Inc.

Title:

"Characterizing Circuit Performance by Separating Device and

Interconnect Impact on Signal Delay"

Serial No.:

10/742,300

File Date:

12-18-03

Examiner:

Ernest F. Karlsen

Art Unit:

2829

Docket No.:

X-1447 US

Conf. No.:

5676

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the three (3) references listed in the attached Substitute for Form 1449A/PTO. A copy of one (1) reference is enclosed.

This Supplemental Information Disclosure Statement is being filed under 37 CFR 1.97(b) after the receipt of a first office action but prior to any final action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above document[s] shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

The Commissioner is hereby authorized to charge the fee of \$180.00 due under 1.17(p) and any additional fees, or credit any overpayment which may be required to Deposit Account No. 24-0040.

Respectfully submitted,

03/07/2006 HGUTEMA1 00000035 240040

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180.00 DA

Kim/Kanzaki

Attorney for Applicant

Reg. No. 37,652

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 3, 2006.

Pat Tompkins

Name

Signature

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KK:pat

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PTO/SB/08A (10-01)

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Outs attacks to	Substitute for form 1449A/PTO		Complete if Known				
Substitute for form 1449A/PTO		Application / Conf. No.	10/742,300	1	5676		
INFOR	MATIC	N DIS	SCLOSURE	Filing Date	December 1		
STATEMENT BY APPLICANT				First Named Inventor	Xiao-Jie Yuan		
SIAII	-141F14 1	D	di i Lioaiti	Art Unit	2829		<u> </u>
(use as many sheets as necessary)		Examiner Name	Ernest F. Karls	sen	_		
Sheet	1	of	2	Attorney Docket Number	X-1447 US		

	0::	Document Number	U.S. PATENT Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials *	Cite No.1	Number - Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,790,479	08-04-98	Conn	_
		US- 6,219,305 B1	04-17-01	Patrie et al.	
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		FORE	IGN PATENT DOC	UMENTS			
Examiner	Examiner Cite Initials * No.1	Cito	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ.
initiais *		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear		
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						-	
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

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¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Subatituta	for form 1449A	/DTO	-	Complete if Known				
Substitute	10f 10fm 1449A	7710		Application / Conf. No.	10/742,300	1	5676	
INFO	RMATION	1 DI	SCLOSURE	Filing Date	December 18,			
STAT	STATEMENT BY APPLICANT			First Named Inventor	Xiao-Jie Yuan			
O I A I			AI I LIOAITI	Art Unit	2829		_	
(use as many sheets as necessary)			necessary)	Examiner Name	Ernest F. Karlse	n		
Sheet	2	of	2	Attorney Docket Number	X-1447 US			

OTHER NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
		Karen M. Gonzalez-Valentin; "Extraction of Variation Sources Due to Layout Practices"; 24 May 2002; Massachusetts Institute of Technology; XP002326159; pp. 1-107.				
Examin Signatu	ire	Date Considered				

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